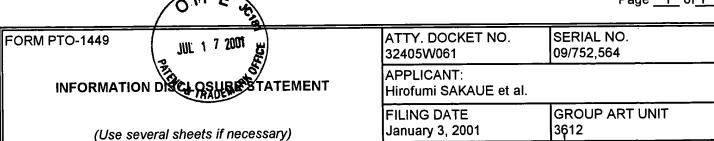
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					APPLICANT: Hirofumi Sakaue				
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		OTHER INFORMAT	ΓΙΟΝ (Includin	g Author	, Title, Date, Pe	rtinent Pag	es, Etc.)		
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U.S. Patent Documents

Examiner Initials		DOCUMENT NUMBER	DATE	NAME .	CLAS		FILING DATE, IF APPROPRIATE
æ	AA	5,563,483	10/8/96	Kowall et al.)		
æ	AB	5,986,420	11/16/99	Kato			
a	AC	5,531,498	7/2/96	Kowall			
ce	AD	5,757,156	5/26/98	Sasajima			
	AE						
	AF						
	AG						
	AH						
	ΑI						

Foreign Patent Documents

Examiner		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
Initials							YES	NO
ce	AJ	DE 41 24 869	1/28/93	Germany	5	7		X
	AK	GB 954,592	4/8/64	Great Britain	6			
	AL							
	АМ							
	AN							

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report relating to corresponding European Application No. EP 01 30 0319 dated 19 June 2001.
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